



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N901
Indianapolis, Indiana 46204

PHONE: (317) 232-5292
FAX: (317) 232-1499

Mitchell E. Daniels, Jr., Governor
Michael B. Cline, Commissioner

December 14, 2010

Ms. Marisol R. Simon
Regional Administrator
Federal Transit Administration (FTA)
200 West Adams Street, Suite 320
Chicago, IL 60606

Mr. Robert F. Tally, Jr.
Division Administrator
Federal Highway Administration (FHWA)
575 North Pennsylvania Street, Room 254
Indianapolis, IN 46204

RE: FY2010 - FY2013 Indiana State Transportation Improvement Program (INSTIP) Transit Amendment # 13

Dear Administrators;

Please find attached a Metropolitan Planning Organization TIP amendment which needs to be approved and included into the FY 2010 Indiana Transportation Improvement Program. We will reflect by reference the 2010-2013 federal aid projects covered by this approval in our 2010-2013 INSTIP. The amendment is for the Lafayette MPO and the resolution number is Resolution T-10-11. The projects include JARC and New Freedom funds and are listed below:

Section 5316 and 5317 Projects

Project	Original	Revised	Difference
Description	Federal	Federal	
Travel Training (Section 5317) (FY 2011)	\$0.00	\$20,228	\$20,228
Extended Service (Section 5316) (FY 2011)	\$0.00	\$169,452	\$169,452
Continued late night service (5316) (FY 2012)	\$0.00	\$173,051	\$173,051

We have determined that the proposed amendments are: 1) consistent with the transportation plan; 2) the TIP remains fiscally constrained in that federal funding resources are sufficient to support the new or modified projects and 3) conform to state and national air quality standards as required by the Federal Clean Air Act Amendments of 1990.

We request your review and approval of the subject amendment. Please contact me at (317) 232-5292 if you have any questions.

Sincerely,

Larry Buckel, Manager
Office of Transit

CC: Sallie Dell Fahey, Lafayette MPO
Reggie Arkell, FTA

THE

Area Plan Commission

of TIPPECANOE COUNTY

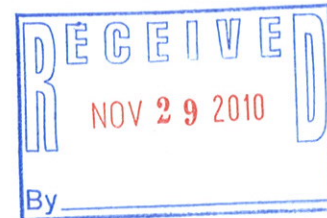
20 NORTH 3RD STREET
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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

November 18, 2010
Ref. No.: 2010-366

Randy Walter, Transportation Planner
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249



Dear Randy:

On November 17, 2010, the Area Plan Commission of Tippecanoe County amended the FY 2011-2014 Transportation Improvement Program (TIP) by resolution T-10-11. The amendment contains multiple parts including: 1) programming 22 INDOT and a local utility project; 2) programming a New Freedom and two JARC projects; 3) programming six HSIP projects; 4) reallocating STP funds from the Cumberland Extension project, preliminary engineering phase, to the US 52 Corridor Study; 5) adding the project des number to the Williams Street project; and 6) correcting a minor discrepancy between the amount High Priority SAFTEA-LU funds shown in the TIP to the amount that is shown in the act.

Enclosed you will find a copy of the resolution and staff report.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,

Sallie Dell Fahey
Executive Director

cc Jeanette Wilson, INDOT Central Office
✓ Larry Buckel, INDOT Transit
Justin Sergent, INDOT Project Accounting & Budget
Reginald Arkell, FTA Region V
Mark Albers, Crawfordsville District Office
Marty Sennett, CityBus

TIP Amendment # 4
November 17, 2010

Requested by INDOT, CityBus & APC staff

Resolution T-10-~~10~~ //

RESOLUTION TO AMEND THE
FY 2011 - 2014 TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Area Plan Commission of Tippecanoe County (APC) in its capacity as the Metropolitan Planning Organization is responsible for transportation planning in Tippecanoe County, and

WHEREAS, the Area Plan Commission, acting as the Metropolitan Planning Organization, is responsible for developing and maintaining the Transportation Improvement Program, and

WHEREAS, the Indiana Department of Transportation, Greater Lafayette Public Transportation Corporation, CityBus, and APC staff have requested changes to the FY 2011 - 2014 Transportation Improvement Program as follows:

<u>Project</u>	<u>Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
SR 26	EB bridge over Wabash R. <i>Bridge Maintenance & Repair</i>	2011	STP	PE	\$3,280	\$820	\$4,100
SR 26	WB bridge over Wabash R. <i>Bridge Maintenance & Repair</i>	2011	STP	PE	\$3,280	\$820	\$4,100
SR 26	6.2 Mi west of SR 526 <i>Replacement Project</i>	2011	STP	PE	\$24,000	\$6,000	\$30,000
US 52	Bridge over Gaylord Branch <i>Bridge Deck Replacement</i>	2013	STP	CN	\$181,600	\$45,400	\$227,000
US 231	NB bridge over Wea & Elliott <i>Bridge Maintenance & Repair</i>	2012	STP	CN	\$48,000	\$12,000	\$60,000
US 231	SB bridge over Wea & Elliott <i>Bridge Maintenance & Repair</i>	2012	STP	CN	\$28,000	\$7,000	\$35,000
US 231	0.62 Mi north of US 52 <i>Replacement Project</i>	2011	STP	PE	\$152,000	\$38,000	\$190,000
		2012	STP	RW	\$88,000	\$22,000	\$110,000
US 231	3.23 Mi north of SR 28 <i>Replacement Project</i>	2011	STP	PE	\$168,000	\$42,000	\$210,000
		2012	STP	RW	\$77,600	\$19,400	\$97,000
		2013	STP	CN	\$40,000	\$10,000	\$50,000
US 231	Bridge over Indian Creek <i>Bridge Maintenance & Repair</i>	2012	STP	CN	\$16,000	\$4,000	\$20,000
US 231	Bridge over Offield Creek <i>Bridge Maintenance & Repair</i>	2012	STP	CN	\$12,000	\$3,000	\$15,000
US 231	Bridge over Mud Creek <i>Bridge Maintenance & Repair</i>	2012	STP	CN	\$16,000	\$4,000	\$20,000

<u>Project</u>	<u>Location</u>	<u>Year</u>	<u>Federal Funding</u>	<u>Phase</u>	<u>Federal Share</u>	<u>Local Share</u>	<u>Total Cost</u>
I-65	NB bridge over SR 26 <i>Bridge Deck Rehab</i>	2010	STP	PE	\$60,000	\$15,000	\$75,000
I-65	South of SR 38 to north of SR 26 <i>Resurface & Maintenance</i>	2012	STP	CN	\$2,560,000	\$640,000	\$3,200,000
I-65	At various locations <i>Pipe Lining</i>	2011	IM	CN	\$3,894,750	\$432,750	\$4,327,500
Bridge Scour	At various locations	2011	STP	CN	\$320,000	\$80,000	\$400,000
CityBus	Veterans Memorial Pkwy Service	2012	JARC	OP	\$173,051	\$173,051	\$346,103
CityBus	Late Night Service for 4 Routes	2011	JARC	OP	\$169,452	\$169,452	\$338,905
CityBus	Travel Training	2011	New Freedom	OP	\$20,228	\$20,228	\$40,456
N. 9th	At Burnett's Road <i>Intersection Improvements</i>	2011	HSIP	CN	\$418,500	\$46,500	\$465,000
Dayton	Dayton Rd at College & Clifty Falls and at SR 38 and Market <i>Pedestrian Improvements</i>	2011	HSIP	CN	\$84,870	\$18,860	\$94,300
Battle Ground	Throughout Town <i>Replace All Signs</i>	2011	HSIP	CN	\$10,800	\$2,400	\$12,000
Clarks Hill	Throughout Town <i>Replace All Signs</i>	2011	HSIP	CN	\$10,800	\$2,400	\$12,000
Dayton	Throughout Town <i>Replace All Signs</i>	2011	HSIP	CN	\$10,800	\$2,400	\$12,000
Harrison Street	Phase 1A <i>Road Reconstruction & Widening</i>	2010	SAFETEA-LU	CN	\$4,609,224	\$1,52,306	\$5,761,530
US 52 Study	CR 500W to Night Hawk <i>Corridor Study</i>		STP	ST	\$206,491	\$51,623	\$258,114
Cumberland Extension	Klondike to Existing <i>New Road Construction</i>		STP	PE	\$415,777	\$103,944	\$519,721
<i>Information Only Section</i>							
West Lafayette	Salisbury & LaGrange and on Tapawingo Drive <i>Pedestrian Improvements</i>	2011	HSIP	CN	\$130,000	\$14,444	\$144,444

Projects to be foot noted as subprojects to US 231, des # 9700830:

Des # 0100932 (culvert), 0100933 (culvert), 0902162 (road grading), 0901003 (traffic), 1000068 (utility relocation), 1005275 environmental mitigation), and 1005721 (building demolition)

Project to be foot noted as subproject to Harrison Street, des # 0501163:

Des # 1005621 (utility relocation)

Des number assigned to the Williams Street Project, Phase 1A, Part 2: Des # 1005930


WHEREAS, the Technical Transportation Committee reviewed the request at its October 20, 2010 meeting and recommended its inclusion in the FY 2011-2014 Transportation Improvement Program, and

WHEREAS, the Administrative Committee reviewed the request at its November 16, 2010 meeting and recommended its inclusion in the FY 2011-2014 Transportation Improvement Program.

NOW THEREFORE BE IT RESOLVED that Area Plan Commission of Tippecanoe County, acting in its capacity as the Metropolitan Planning Organization, hereby adopts this amendment to the FY 2011-2014 Transportation Improvement Program for Tippecanoe County.

ADOPTED on Wednesday, the 17th of November 2011.


Carl D. Griffin
President, APC


Sallie Dell Fahey
Secretary

THE

Area Plan Commission

of TIPPECANOE COUNTY

20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901-1209

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SALLIE DELL FAHEY
EXECUTIVE DIRECTOR

November 3, 2010
Ref. No.: 2010-349

Randy Walter, Transportation Planner
INDOT, Room N955
100 North Senate Avenue
Indianapolis, IN 46204-2249

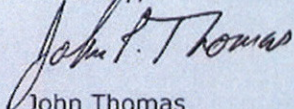
Dear Randy:

By this letter, I am administratively amending the FY 2011-2014 TIP per request of Tippecanoe County. This amendment adds an additional \$15,960 to the county's bridge inspection project. The total cost is now \$295,820 with a federal share of \$236,656 in bridge inspection funds. The local share increases to \$59,164.

The request meets our administrative modification criteria: 1) this project is a local project using dedicated federal funds, and 2) the established TIP approval process will delay the project.

The TIP document will be updated and then placed on the APC web page: www.tippecanoe.in.gov/APC. We will notify you when this occurs. Please call if you have any questions or need additional information.

Sincerely,



John Thomas
Assistant Director of Transportation

cc Jeanette Wilson, INDOT Central Office
Mike Wink, Crawfordsville District Office
Opal Kuhl, Tippecanoe County

BACKGROUND AND REQUEST:

Three requests are included in this TIP amendment. The Indiana Department of Transportation, INDOT, requested an amendment to program a significant number of projects. CityBus requested an amendment to program JARC and New Freedom grants. APC staff requested an amendment to program six HSIP projects, update costs for one project, add a designation number to a project and to reallocated STP funds.

INDOT

INDOT has recently updated its list of projects that now require TIP action. The request includes programming or modifying 23 projects. All but one will be funded through a combination of STP federal and state funds at the 80/20 split. The interstate pipe lining project will be funded by federal interstate maintenance funds at a 90/10 split. The projects are:

SR 26, the eastbound bridge over the Wabash River, project des # 0900319.
This is a bridge maintenance and repair project. Preliminary engineering will be in 2011 and the total cost is \$4,100.

SR 26, the westbound bridge over the Wabash River, project des # 0900320.
This is a bridge maintenance and repair project. Preliminary engineering will be in 2011 and the total cost is \$4,100.

The SR 26 bridge projects are part of INDOT's on-going bridge inspection and maintenance program. Both bridges are post-tensioned concrete box girders and the top slab is part of the superstructure. These are expensive bridges with a complex design and INDOT wants to protect the deck/top slabs and the post-tensioned wires from deterioration. Voids were found in the post-tensioned ducts and will be filled.

SR 26, a small structure 6.2 miles west of SR 526, project des # 0800352.
This is a replacement project. The estimated date for preliminary engineering has been moved from 2012 and 2013 to 2011 and the total cost is now \$30,000.

US 52, bridge over the Gaylord Branch, project des # 0710481.
This is a bridge deck replacement project. Construction will be in 2013 and the total cost is \$227,000. This structure is approximately 400' west of Kerfoot Drive.

US 231, the northbound bridge over the Big Wea Creek & Elliott Ditch (des # 1005824).
This is a bridge maintenance and repair project. Construction will be in 2012 and the total cost is \$60,000.

US 231, the southbound bridge over the Big Wea Creek & Elliott Ditch (des # 1005826).
This is a bridge maintenance and repair project. Construction will be in 2012 and the total cost is \$35,000.

Both bridges were built in 1996. The prestressed concrete T beams have cracks that need to be sealed with epoxy.

US 231, a small structure 0.62 miles north of US 52, project des # 0800885.

This is a replacement project. Preliminary engineering is in 2011 and 2012 with a total cost of \$190,000, and right-of-way acquisition in 2012 and 2013 with a total cost of \$110,000.

US 231, a small structure 3.23 miles north of SR 28, project des # 0800906.

This is a replacement project. Preliminary engineer is in 2011 and 2012 with a total cost of \$210,000, right-of-way acquisition in 2012 and 2013 with a total cost of \$97,000 and construction in 2013 with a total cost of \$50,000.

US 231, the bridge over Indian Creek, project des # 1005817.

This is a bridge maintenance and repair project. Construction is in 2012 and the total cost is \$20,000.

US 231, the bridge over Offield Creek, project des # 1005820.

This is a bridge maintenance and repair project. Construction is in 2012 and the total cost is \$15,000.

US 231, the bridge over Mud Creek, project des # 1005822.

This is a bridge maintenance and repair project. Construction is in 2012 and the total cost is \$20,000.

The last three projects are located in counties outside of Tippecanoe. INDOT has asked that they be included in the TIP because they are part of contract B-33341 which is for the bridges over the Big Wea Creek and Elliott Ditch.

I-65, northbound bridge over SR 26, project des # 0800916.

This is a bridge deck overlay and rehabilitation project. Preliminary engineering will be in 2012 and the total cost is \$75,000.

I-65, from 3.44 miles south of SR 38 to 0.6 miles north of SR 26, project des # 1005501.

This is a resurfacing and preventive maintenance project for construction in 2012 with a total cost of \$3,200,000.

I-65, a pipe lining project at various locations, project des # 0900174.

Construction is scheduled for 2011 with a total cost of \$4,327,500.

Various Locations in Tippecanoe County, project des # 0810035.

This is a bridge deck scour protection (erosion) project. Construction is scheduled for 2011 with a total cost of \$400,000.

Additionally, there are eight sub projects that are part of the US 231 relocation and the Harrison Street project that need to be included in a footnote. The ones related to US 231 are: 0100932 (culvert), 0100933 (culvert), 0902162 (road grading), 0901003 (traffic), 1000068 (utility relocation), 1005275 (environmental mitigation), 1005721 (building demolition). The Harrison Street project is: 1005621 (utility Relocation).

CityBus

CityBus started serving Wal-Mart and other businesses along Veterans Memorial Parkway South on January 3, 2008. The extended service was possible through special federal funds called Job Access Reverse Commute (JARC) funds. The funds allowed CityBus to operate the service for one year. CityBus has received several one year grants and current service will continue through December 31, 2011.

This past August, CityBus submitted a request for additional funds to continue the service. On October 12, 2010, CityBus was awarded \$346,103 to continue service through December 31, 2012. CityBus will use its passenger fares and tax revenue as local match.

CityBus also submitted a request for \$338,905 in JARC funds to extend service to Clarian Arnett Hospital and on its core service routes 1A, 1B, 4A and 3A. The funds allow CityBus to operate these routes until midnight on weekdays. On October 12, 2010, CityBus was awarded \$338,905 to continue service through December 31, 2011. CityBus will use its passenger fares and tax revenue as local match.

CityBus also requested New Freedom funds for the travel training program that was established in August 2009. The program has become very popular and has grown to the point that it warrants expansion. These funds will allow CityBus to fund a full time position. On October 12, 2010, CityBus was awarded \$40,456 in New Freedom funds to continue the program throughout 2011.

A P C s t a f f

1) HSIP Safety Projects

On August 12, 2010, APC staff submitted the following five safety projects to INDOT and FHWA for eligibility determination.

- Tippecanoe County is seeking these funds to improve the sight distance and install a passing blister at the North 9th Street and Burnett's Road intersection. The total cost is estimated to be \$465,000 with a federal share of \$418,500.
- The Town of Dayton is seeking these funds to install pedestrian crosswalk safety systems on Dayton Road at College Street and at Clifty Falls, and on SR 38 at Market Street. The total estimated cost is \$94,300 and the federal share is \$84,870.
- The Town of Battle Ground is seeking these funds to replace all of its signs in order to meet the new reflectivity standards. The total cost is estimated to be \$12,000 and the federal share is \$10,800.
- The Town of Clarks Hill is seeking these funds to replace all of its signs in order to meet the new reflectivity standards. The total cost is estimated to be \$12,000 and the federal share is \$10,800.
- The Town of Dayton is seeking these funds to replace all of its signs in order to meet the new reflectivity standards. The total cost is estimated to be \$12,000 and the federal share is \$10,800.

Both INDOT and FHWA have reviewed the projects and determined that they are all eligible for safety funds. The next step is programming them in the TIP.

APC staff submitted another safety project for eligibility determination on September 10th. The project involves installing pedestrian crosswalk safety systems at the intersection of Salisbury and LaGrange, and on Tapawingo Drive next to Wabash Landing. The project cost is estimated to be \$140,875 and the federal portion is \$130,000.

While INDOT and FHWA has not yet determined whether this project is eligible or not, APC staff requests to program it for "information only" in Table 2. It is anticipated that the project will be deemed eligible in the near future and the project will then be administratively amended into the Table 1, Funded Local Projects.

2) High Priority Funds for Harrison Street

The last transportation act, SAFETEA-LU, allocated money to High Priority Projects and our area received \$5,600,000 for the Perimeter Parkway around the Purdue Campus. The first project is on a December 8, 2010 bid letting.

In reviewing the TIP, the amount of federal funds programmed for different phases of the project is slightly less than the amount of SAFETEA-LU funds allocated to the project. The difference is \$49,224. Based on the recommendation of the West Lafayette City Engineer, staff is requesting to program the funds for the construction phase of the Harrison Street project.

3) Assigning a Designation Number to the Williams Street Project

When the FY 2011-2014 TIP was adopted, the Williams Street project did not have a designation number. INDOT has since assigned one (1005930) and this amendment adds the designation number to the TIP.

4) STP Reallocation

The US 52 Corridor Study began in February of 2009 and is almost 80% complete. The duration of the contract with HNTB was extended to account for additional time needed to develop the land use plan for the corridor. The TIP originally set aside \$200,000 in STP funds for the project and staff is requesting an additional \$6,491 to accommodate the time extension. Staff also requests that the funds to cover this change come from the unobligated balance set aside for the Preliminary Engineering of Cumberland Road Extension since the PE did not cost as much as allocated in the TIP.

Both projects were programmed in previous TIPs and shown in Table 6, Summary of Obligated Federal Funds under SAFETEA-LU in the current FY 2011-2014 TIP. Only modification of that table will be required.

The Technical Transportation Committee reviewed the amendments at its October 20, 2010 meeting and recommended adoption to the Area Plan Commission

The Administrative Committee will review the amendments at its November 16, 2010 meeting.

STAFF RECOMMENDATION:

Approval of these amendments to the FY 2011-2014 Transportation Improvement Program by adoption of the attached Resolution T-10-10.